

In the Specification:

Please amend the specification as shown:

Please delete the paragraph on page 16, lines 7-14 and replace it with the following paragraph:

Method:

Mice were immunized with the peptide corresponding to the tetra-acetylated tail of histone H4 fused to KLH (sequence: KLH-SGRGK*GGK*GLGK*GGAK*R (**SEQ ID NO: 1**); 17 amino acids, an asterisk indicates acetylated lysine). The underlined S-residue corresponds to amino acid no. 2 of the human histone H4 polypeptide sequence (see Swiss Prot P02304 for reference and therein). Mice were immunized following standard procedures (Antibodies: A Laboratory Manual. David Lane and Ed Harlow editors, Cold Spring Harbor Laboratory Press, 1990).